

Date: Mon, 22 Feb 93 04:30:02 PST
From: Packet-Radio Mailing List and Newsgroup <packet-radio@ucsd.edu>
Errors-To: Packet-Radio-Errors@UCSD.Edu
Reply-To: Packet-Radio@UCSD.Edu
Precedence: Bulk
Subject: Packet-Radio Digest V93 #48
To: packet-radio

Packet-Radio Digest Mon, 22 Feb 93 Volume 93 : Issue 48

Today's Topics:

[FWD] Packet/Internet connection
Alinco DR1200t at 9600b (2 msgs)
Newsreader for KA9Q NOS on PC?
PACTOR Specification

Send Replies or notes for publication to: <Packet-Radio@UCSD.Edu>
Send subscription requests to: <Packet-Radio-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Packet-Radio Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/packet-radio".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: 21 Feb 93 22:06:13 GMT
From: news-mail-gateway@ucsd.edu
Subject: [FWD] Packet/Internet connection
To: packet-radio@ucsd.edu

Repost of a previous message on this subject. Might be of help.

>Forward message follows.
>To: tecnet@tecnet1.jcte.jcs.mil
>From: swrinde!cs.utexas.edu!asuvax!ennews!stat!david@network.UCSD.EDU
>Posted: Jan 02 09:44
>Cc:
>Subject: Internet / Packet Gateway
>
> How to Use the WB7TPY
> Packet <-> Internet Gateway
>
>First, some brief operational notes:
>

>(1) Messages must not contain any foul language, or commercial purpose.
>(2) Messages can only be sent to countries that the United States has
> a third-party agreement. All others will be destroyed.
>(3) Messages from the internet should be less than 5K in length.
> No files should be sent.
>(4) If you have questions, please do not hesitate to contact me either on
> packet radio: WB7TPY@WB7TPY.AZ.USA.NA -or-
> Internet : david@stat.com -or-
> Fidonet : David Dodehl @ 1:114/15
>
>(5) Have fun. Use the gateway as much as you like. That is what it is
> there for.
>
>
> -----
> From Internet to Packet
> -----
>
>
>Send mail to the internet address of:
>
>gate@wb7tpy.ampr.org
>
>The first line of text must contain a full packet address, proceeded with the
>word "Packet:"
>
>For example, mail to my packet address, would have the first line of text;
>
>Packet: wb7tpy@wb7tpy.az.usa.na
>
>
> -----
> From Packet to Internet
> -----
>
>Send as private mail (never a bulletin) to the packet address of:
>
>gate@wb7tpy.az.usa.na
>
>The first line of text must contain a full domain internet address,
>proceeded with the word "Internet:"
>
>For example, mail to my internet address, would have the first line of text;
>
>Internet: david@stat.com
>
>
>
> -----

> Internet: david@stat.com FAX: +1 (602) 451-1165
> Bitnet: ATW1H@ASUACAD FidoNet=> 1:114/15
> Amateur Packet ax25: wb7tpy@wb7tpy.az.usa.na
>

Date: Sun, 21 Feb 1993 10:13:17 GMT
From: sdd.hp.com!ncr-sd!ncrcae!ncrhub2!ncrgw2!psinnntp!iat.holonet.net!
n0lqt@network.UCSD.EDU
Subject: Alinco DR1200t at 9600b
To: packet-radio@ucsd.edu

I recently purchased an MFJ-9600 modem for a MFJ-1270 TNC for use on packet. The modem's manual says to set the deviation at 3.5 khz. It goes on to say that the modem will provide up to 8 volts of TXaudio. Well, mine starts distorting badly at even 1.3 volts. I am using the modem with an Alinco DR-1200t. There was a message about this combination a while back that said something in the way that the voltage needed for proper deviation was 3.5 volts and that a buffer amp of some sort was needed to use them together. Does anyone know anything more about this or where to look. Alinco has been very helpful, as has MFJ, but neither of them will commit to anything about interfacing with the others product. The tech-rep I spoke with at MFJ said that they had successfully used that radio with the modem after changing the IF filter. Alinco says that they have changed the design since then and a new IF is not needed. I am only decoding about one out of six packets on receive and nobody is decoding my station at all. I have not tried to set the deviation yet but will have access to service monitor this next week so any info about this buffer amp that may be needed would be helpful. I've dropped over \$400 into this project so far and have yet to make an connection with it.

Seeyaalllaterbye... JoeP.
de N0LQT (Joe Palmer) from Newton, Ks. 67114 On a TCP/IP Network Node

EMAIL Addressing:

Packet: n0lqt@wf0a.#scks.ks.usa.na LLBBS: Joe Palmer @ (316)-284-2421
Compuserve: Joe Palmer (73327,760) InterNet: n0lqt@holonet.net

=====

... And God said, "E=+mv}-Ze}/r".and it was Light!
--- Blue Wave/QWK v2.12
--

Seeyaalllaterbye... JoeP.
de N0LQT (Joe Palmer) from Newton, Ks. 67114 On a TCP/IP Network Node

Date: Mon, 22 Feb 1993 04:18:16 GMT
From: news.Hawaii.Edu!tony@ames.arpa
Subject: Alinco DR1200t at 9600b
To: packet-radio@ucsd.edu

In article <C2sn25.5Dp@iat.holonet.net> N0LQT@HOLONET.NET writes:

> interfacing with the others product. The tech-rep I spoke
> with at MFJ said that they had successfully used that radio
> with the modem after changing the IF filter. Alinco says that
> they have changed the design since then and a new IF is not
> needed. I am only decoding about one out of six packets on
> receive and nobody is decoding my station at all. I have not
> tried to set the deviation yet but will have access to service

I've had similar results with the DR-1200 connected to the MFJ 9600 modem, the K9NG modem and the newer TAPR 9600 modem. Tests were done with the DR-1200 wired as suggested by Alinco and then later as suggested by a posting here on Usenet where one lifts the VCO assembly to get at the varactor. At no time did I ever see packets transmitted or received better than 50% of the time. While one could claim that it 'works' I wouldn't call it useable.

Tony AH6BW

--

Antonio Querubin
tony@mpg.phys.hawaii.edu / ah6bw@uhm.ampr.org / querubin@uhunix.bitnet

Date: 21 Feb 93 13:44:05 GMT
From: news-mail-gateway@ucsd.edu
Subject: Newsreader for KA9Q NOS on PC?
To: packet-radio@ucsd.edu

In article <199302190028.AA10981@leon.nrcps.ariadne-t.gr> you write:

> Subject: Newsreader for KA9Q NOS on PC?
> To: packet-radio@ucsd.edu
>
> axa12@po.CWRU.Edu (Ashok Aiyar) wrote:
> >
> >Can someone suggest a good news reader that can be used in conjunction
> >with NOS on a PC? I will be using PA0GRI NOS 911229 to contact the

> >NNTP server and download news. I am simply looking for a good system
> >to read and manage news with - i.e read news, expire articles, and
> >prepare articles for posting.
>
> Article: 2398 of news.software.readers
> From: nikki@trumphrst.demon.co.uk (Nikki Locke)
> Subject: News/mail reader for DOS
> Organization: Triumphurst Ltd.
> Lines: 33
> >From packet-radio-relay@UCSD.EDU Wed Oct 14 17:23:15 1992
> Date: Wed, 16 Sep 1992 18:32:41 +0000
> Message-ID: <716694839snx@trumphrst.demon.co.uk>
>
> [...]
>
> The connection software is based on Phil Karn's excellent KA9Q program,
> and the news reader is based on snews from John McCombs.
>
> I did not particularly like the user interface of snews, so I wrote my own
> combined newsreader and mailer. It is written in C++, and uses my own SAA
> compliant text mode user interface toolkit.
>
> If there are any other people out there who use DOS to access the news,
> and they would like to try my news program, the latest version is
> available for public ftp from :
>
> ftp.demon.co.uk:/pub/trumphurst/cppnws16.zip
>

Latest version is 1.31 available from ftp.demon.co.uk in
/pub/trumphurst/cppnews; files needed are cppnws31.zip and cppindex.zip

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Compuserve: 72037,152 (72036.152@compuserve.com)
Dog + Bone: (+44 81) 808 0625

Date: 21 Feb 93 16:07:21 GMT
From: news-mail-gateway@ucsd.edu
Subject: PACTOR Specification
To: packet-radio@ucsd.edu

Is the aforementioned document available via anonymous FTP or land line

BBS? Thanks in advance.

Jon Maguire N1CQE
44.98.0.136Y

End of Packet-Radio Digest V93 #48
